

CAPZA2 rabbit monoclonal antibody

Catalog # H00000830-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CAPZA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CAPZA2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CAPZA2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CAPZA2

Entrez GeneID	830
GeneBank Accession#	CAPZA2
Gene Name	CAPZA2
Gene Alias	CAPPA2, CAPZ
Gene Description	capping protein (actin filament) muscle Z-line, alpha 2
Omim ID	601571
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq]
Other Designations	F-actin capping protein alpha-2 subunit